

FIG. 1

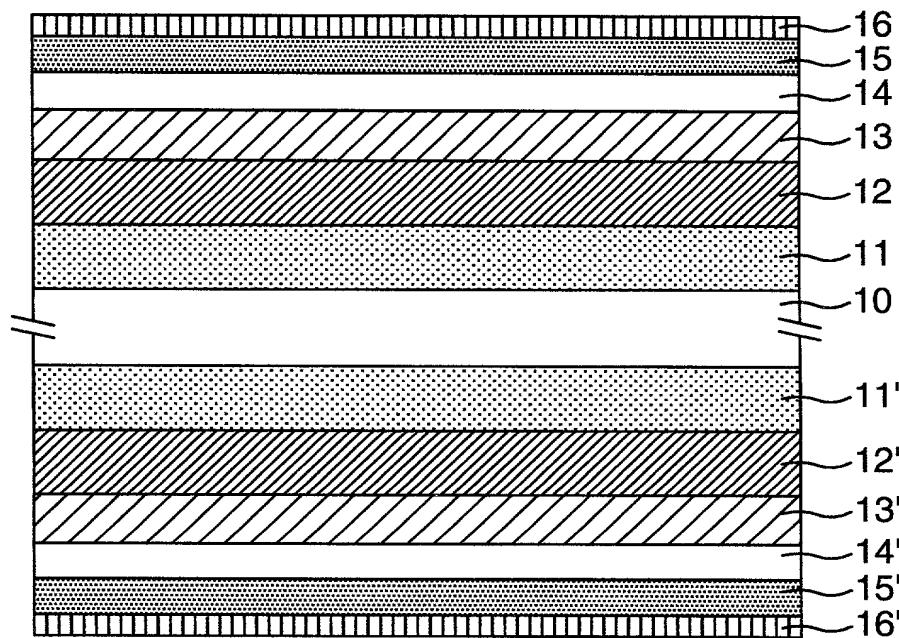


FIG. 2

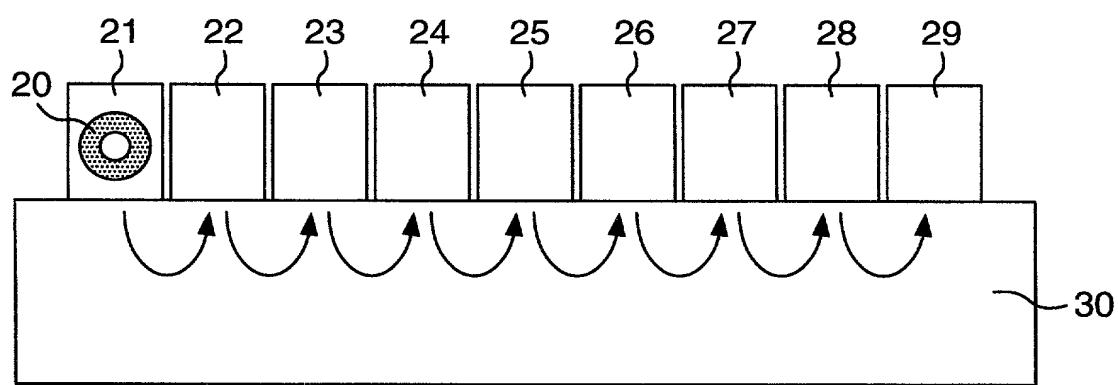


FIG. 3

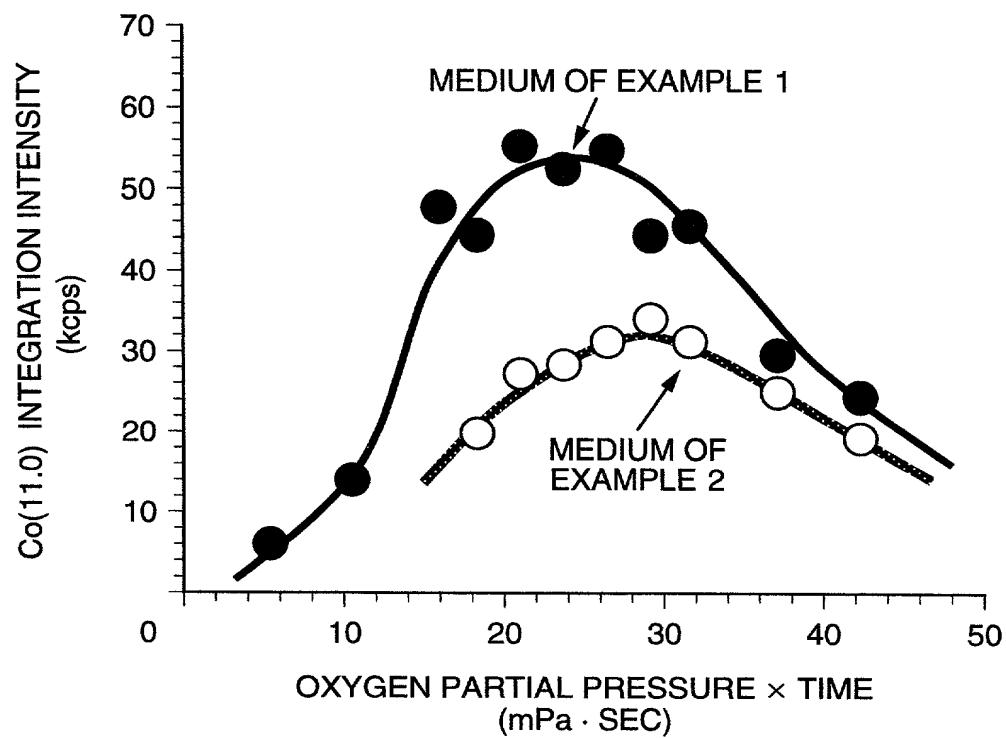


FIG. 4

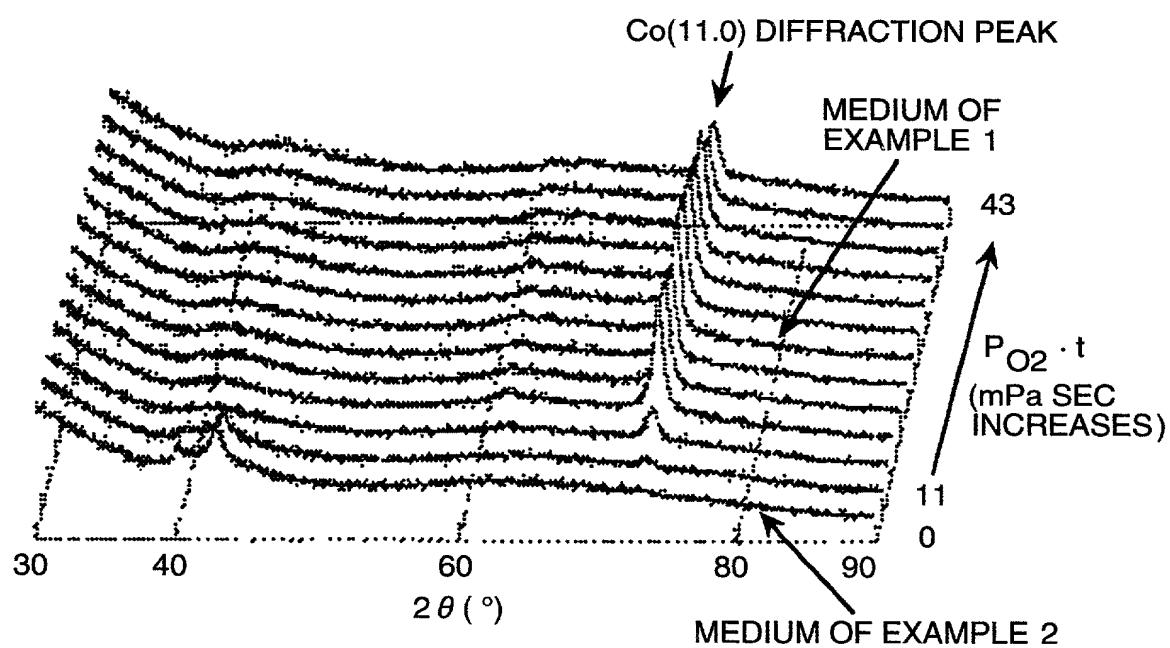


FIG. 5

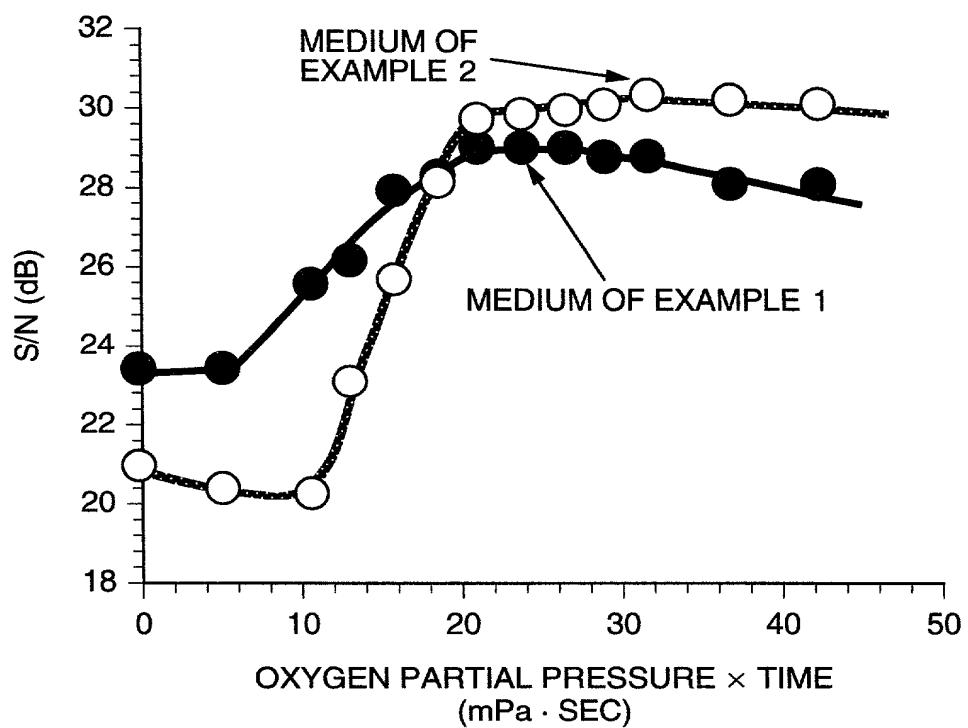


FIG. 6

SECOND UNDERLYING FILM		PO ₂ · t (mPa · SEC)	M _{rt} (T · m)	H _r (kA/m)	S/N (dB)	R _e (%)
ALLOY COMPOSITION	film THICKNESS (nm)					
EXAMPLE 1	85at%Cr-15at%Ti	5	24	3.71	392	28.9
EXAMPLE 2	82at%Cr-15at%Ti-3at%B	10	32	3.67	386	30.0
EXAMPLE 3	82at%Cr-15at%Ti-3at%B	15	32	3.99	446	29.2
COMP. EXAMPLE 1	85at%Cr-15at%Ti	5	NO SUPPLY	3.21	332	23.4
COMP. EXAMPLE 2	82at%Cr-15at%Ti-3at%B	10	NO SUPPLY	3.29	305	20.9
COMP. EXAMPLE 3	77at%Cr-20at%Ti-3at%B	10	32	3.59	437	27.9
						54.3